



PCT

RAW SEQUENCE LISTING

DATE: 07/06/2004

PATENT APPLICATION: US/10/500,173

TIME: 12:01:30

Input Set : A:\850382 1.txt

Output Set: N:\CRF4\07062004\J500173.raw

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3 <110> APPLICANT: Katsuhito TAKAHASHI
4      Hisako YAMAMURA
6 <120> TITLE OF INVENTION: Cell specific expression/replication vector
8 <130> FILE REFERENCE: 4439-4022
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/500,173
11 <141> CURRENT FILING DATE: 2004-06-24
13 <150> PRIOR APPLICATION NUMBER: JP P2001-402102
14 <151> PRIOR FILING DATE: 2001-12-28
16 <150> PRIOR APPLICATION NUMBER: JP P2002-255395
17 <151> PRIOR FILING DATE: 2002-08-30
19 <160> NUMBER OF SEQ ID NOS: 9
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 41
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1
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33 <211> LENGTH: 260
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 2
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39 gcagctgagg ttgtgggggg aggtgcccgc ccccttggca ggcccctaca gccaatggaa 120
40 cggccctgga agagaccccg gtcgcctccg gagcttcaaa aacatgtgag gaggggaagag 180
41 tgtgcagacg gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgcccc 240
42 gccagagccc accggccagc
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46 <211> LENGTH: 333
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: Region consist
52 of human calponin gene promoter and its structural
53 gene fragment
55 <400> SEQUENCE: 3
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57 gcagctgagg ttgtgggggg aggtgccccg ccccttggca ggcccctaca gccaatggaa 120
58 cggccctgga agagaccccg gtcgcctccg gagcttcaaa aacatgtgag gaggggaagag 180
59 tgtgcagacg gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgcccc 240
60 gccagagccc accggccagc atgtcctctg ctcaacttaa ccgaggccct gcctacgggc 300
61 tgtcagccga ggttaagaac aaggtagggg tgg

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ENTERED

41

260

333

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64 <210> SEQ ID NO: 4
65 <211> LENGTH: 445
66 <212> TYPE: DNA
67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 4
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72 gtccccctt cccccacccc ctccccggca cattgtcctt ccctcctttc tttgaagaaa 180
73 gccgaccgc ccctactcc gtcacgaggg tgggtgactc agcgtcctcc ttccccgcgg 240
74 cgccagaagc cagtgtcaac cggtttctga agtaatgtgc aggactcctt acatcagctc 300
75 ctctgagtct cgtgattcag ccttgccctc ctctctccc ctttgcccc tccccgtccc 360
76 acccttaggc gctgggagaa gggaggggtg ggaggtcagg ggcctctcag aggggcctca 420
77 cttgttaacc cagcccccat ttcag 445
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 455
82 <212> TYPE: DNA
83 <213> ORGANISM: Homo sapiens
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87 acaaaccctt gggattcccg gctccccagc cccttgcccc tctctccagc cagactctat 120
88 tgaactcccc ctcttctcaa actcggggcc agagaacagt gaagtaggag cagccgtaag 180
89 tccgggcagg gtcctgtcca taaaaggctt ttccccggcc ggctccccgc cggcagcgtg 240
90 ccccgccccg gcccgctcca tctccaaagc atgcagagaa tgtctcggca gccccggtag 300
91 actgctccaa cttggtgtct ttccccaaat atggagcctg tgtggagtca ctgggggagc 360
92 cggggggtgg gagcggagcc ggcttcctct agcagggagg gggccgagga gcgagccagt 420
93 gggggagggt gacatcacca cggcggcagc ccttt 455
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 24
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence:FP1
104 <400> SEQUENCE: 6
105 gagtgtgcag acggaacttc agcc 24
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 21
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence:RP1
116 <400> SEQUENCE: 7
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122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence:FP2
128 <400> SEQUENCE: 8

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Input Set : A:\850382_1.txt

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135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
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140 <400> SEQUENCE: 9
141 ttgtcatacc aggaaatgag c                21
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/500,173

DATE: 07/06/2004

TIME: 12:01:31

Input Set : A:\850382_1.txt

Output Set: N:\CRF4\07062004\J500173.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number